

REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendment and the following remarks.

Claims 1-8 and 10-21 were pending in this application. In this Amendment, Applicants have amended claims 1, 8, 12, and 18-21. Accordingly, claims 1-8 and 10-21 will still be pending upon entry of this Amendment.

In the final Office Action mailed June 13, 2006, the Examiner rejected claims 1-8 and 10-21 under 35 U.S.C. § 112, ¶ 2, as being indefinite for failing to particularly point out and distinctly claim the subject matter regarded as the invention. In particular, the Examiner rejected claims 1 and 8 as unclear as to whether the “repeating” limitations of each of these claims includes bounding the intersecting sub-boxes or pixels in a secondary box that is subdivided or whether the intersecting sub-boxes or pixels alone are subdivided.

The Examiner also indicated that claims 1-8 and 10-21 would be allowable if amended to overcome the § 112, ¶ 2, rejection without broadening the scope of the claims. Applicants acknowledge with thanks this indication of allowable subject matter and have accordingly amended independent claims 1 and 8 to clarify that the intersecting sub-boxes or pixels are alone subdivided into further sub-boxes or sub-pixels. These amendments to claims 1 and 8 do not broaden the scope of the claims and are fully supported by, for example, Figures 127-129 and paragraphs [00536] and [00537] of the present application. Thus, Applicants respectfully submit that amended claims 1 and 8 comply with § 112 and are in condition for allowance.

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Applicants have also amended dependent claims 12 and 18-19 to be consistent with the amendments to claims 1 and 8. Applicants have also amended claim 19 to correct its dependency. Accordingly, Applicants further respectfully submit that dependent claims 2-7 and 10-21 are also patentable due at least to their dependence on an allowable base claim.

In view of the foregoing, all of the claims in this case are believed to be in condition for allowance. Should the Examiner have any questions or determine that any further action is desirable to place this application in even better condition for issue, the Examiner is encouraged to telephone Applicants' undersigned representative at the number listed below.

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